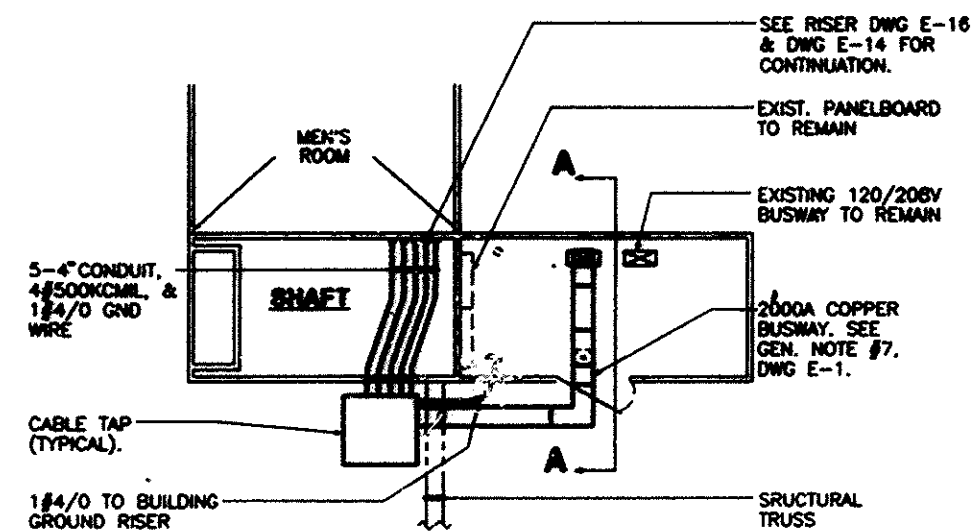


PA-SHT REV. 6



84th FLOOR PLAN

DISCONNECT & REMOVE EXISTING PLUG IN FUSED SWITCHES AND REPLACE WITH PLUG IN CIRCUIT BREAKERS. (SEE BUSWAY SWITCH REPLACEMENT SCHEDULE, THIS DWG). TURN OVER PLUG IN FUSED SWITCHES TO THE PORT AUTHORITY.

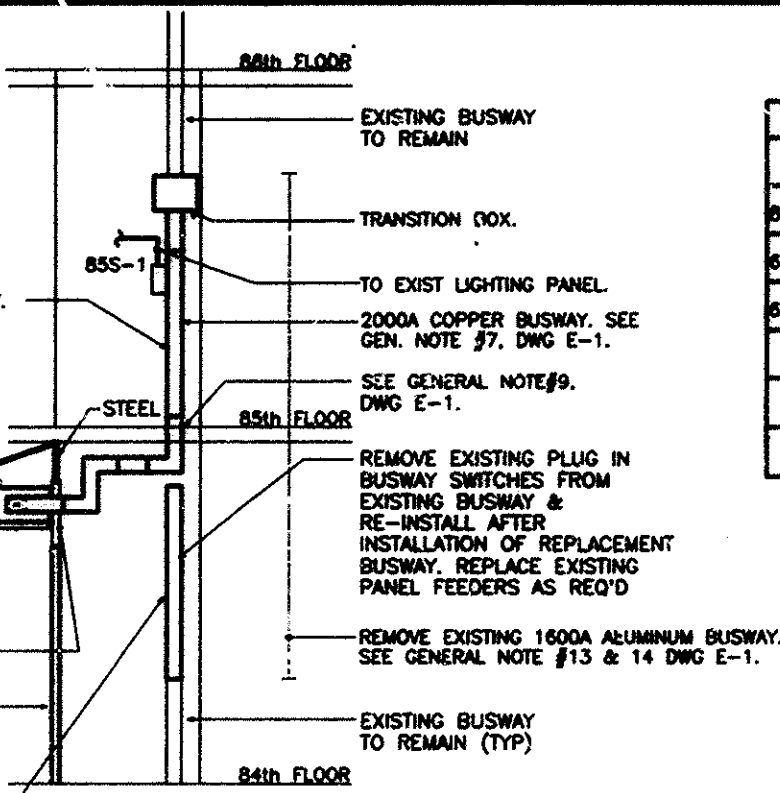
SPECIAL OFFSET CABLE TAP BOX IN HUNG CEILING AREA

CEILING CONSTRUCTION

SHEETROCK

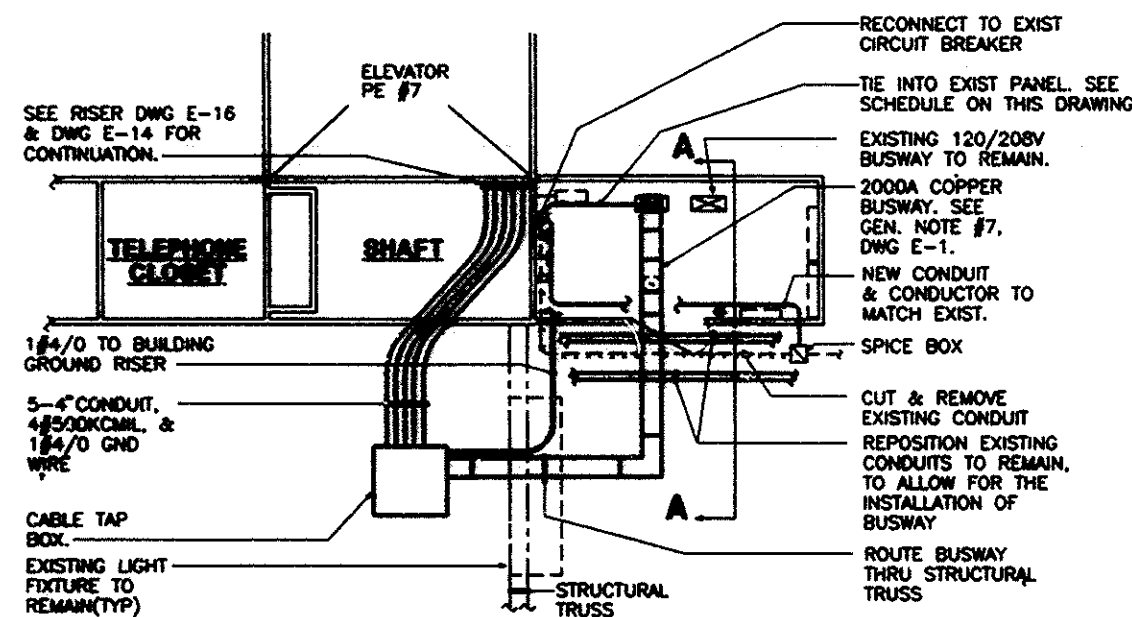
EXISTING DOOR

1600A, 480/277V ALUMINUM, PAIRED PHASE BUSWAY TO MATCH EXISTING FEDERAL PACIFIC BUSWAY.



84th FLOOR SECTION A-A & PART RISER

BUSWAY SWITCH REPLACEMENT SCHEDULE						
#	EXIST. SW. SIZE	EXIST. FUSE RATING	NEW BREAKER RATING	NEW FEEDER	NEW COT	REMARKS
85S-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	
86S-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	
85S-1	200A	125A	225AF/125AT	4#1 CU	1 1/2"	



65th FLOOR PLAN

EXISTING 1600A BUSWAY TO REMAIN.

REMOVE 1 EXIST PLUG-IN DISC. SWITCH & RE-INSTALL AFTER COMPLETION OF ELEC. CLOSET WORK.

UTILIZE EXISTING BUSWAY FLOOR SUPPORTS.

DISCONNECT & REMOVE EXISTING PLUG IN FUSED SWITCHES AND REPLACE WITH PLUG IN CIRCUIT BREAKERS. (SEE BUSWAY SWITCH REPLACEMENT SCHEDULE, THIS DWG). TURN OVER PLUG IN FUSED SWITCHES TO THE PORT AUTHORITY.

SPECIAL OFFSET CABLE TAP BOX IN HUNG CEILING AREA

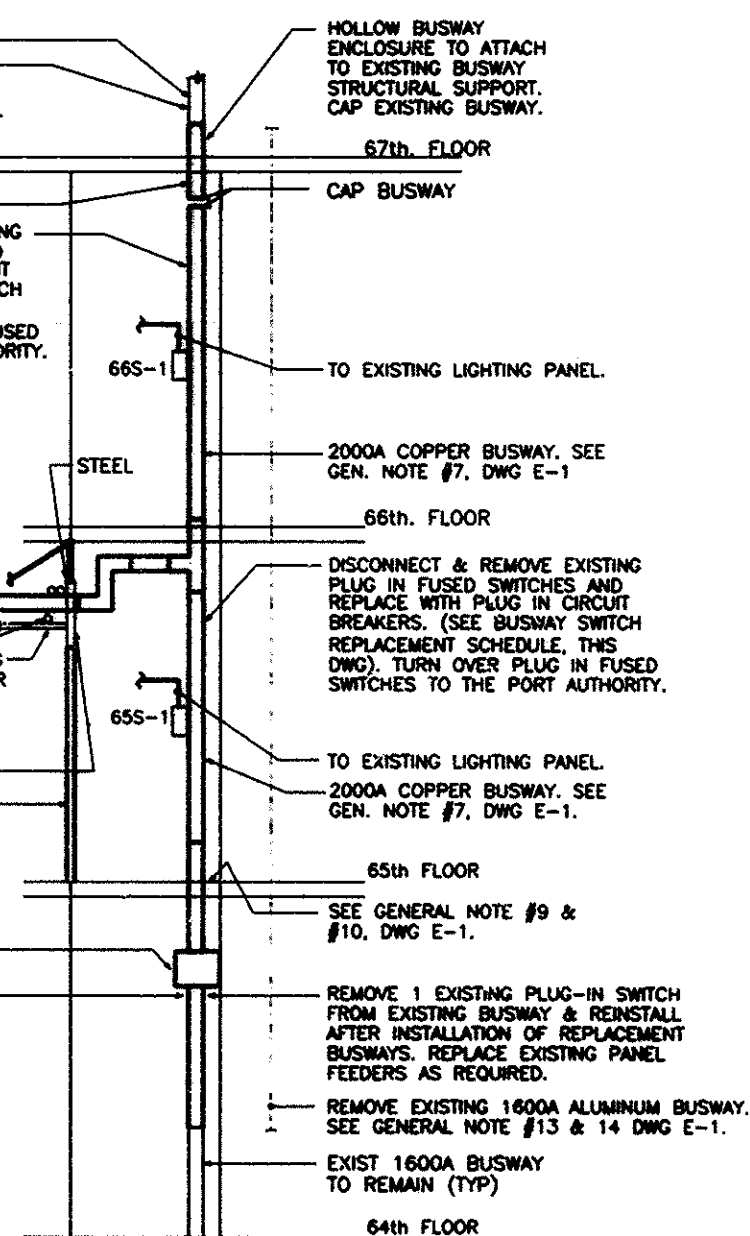
REPOSITION EXISTING CONDUITS TO REMAIN TO ALLOW FOR THE INSTALLATION OF BUSWAY

CEILING CONSTR

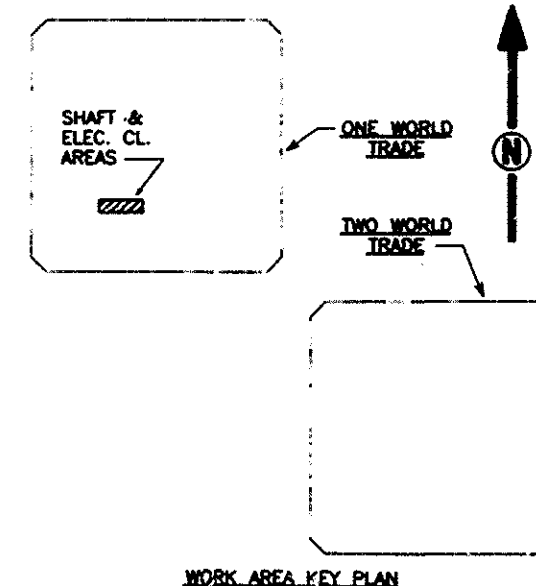
SHEETROCK

EXISTING DOOR

1600A, 480/277V ALUMINUM, PAIRED PHASE BUSWAY TO MATCH EXISTING FEDERAL PACIFIC BUSWAY.



65th FLOOR SECTION A-A & PART RISER



Sheet 32 of 41



Engineering Program Manager

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3/15/01 Drawings of Record

Engineering Department
Design Division

The World Trade Center
Electrical/HVAC
Upgrade Program

LOW VOLTAGE DISTRIBUTION
ONE WTC ELECTRICAL
65TH & 84TH FLOOR
SOUTH SIDE
ELECTRIC CLOSET PART PLAN

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without it's written consent.

CJ/CADD MW/CADD F.J.
Designed by Drawn by Checked by

Date 10/4/93 Scale 1/4"=1'-0"

Contract Number Drawing Number

WTC-804.041 E-15

FILE NAME : PATIED21P